

Title (en)

Device for connecting a pipe with a tubing element by crimping ring or bite ring

Title (de)

Vorrichtung zur Verbindung einer Rohrleitung mit einem Rohrleitungselement mittels Klemm- oder Schneidring

Title (fr)

Dispositif pour connecter des tubes avec des éléments de conduite à l'aide de bagues à retraindre ou d'anneaux coupants

Publication

EP 1118434 A3 20021030 (DE)

Application

EP 01101012 A 20010118

Priority

DE 10002224 A 20000120

Abstract (en)

[origin: EP1118434A2] The device has a clamping or cutting ring with associated sleeve (4) which has on the outside circumference a drive surface (41) which can be biased by a drive (54) which is mounted in a forked adapter (5) and has stop faces (51, 52) for supporting the sleeve. A stop section (53) on the adapter which can be brought into active connection with the pipeline element (2) is contoured to match the outside contour (23) of the pipeline element (2) in the assembly position. the drive is connectable to a tool with adjustable torque through a coupling device

IPC 1-7

B25B 13/50; **B25B 13/48**; **B25B 17/00**

IPC 8 full level

B25B 13/48 (2006.01); **B25B 13/50** (2006.01); **B25B 17/00** (2006.01)

CPC (source: EP)

B25B 13/48 (2013.01); **B25B 13/50** (2013.01); **B25B 17/00** (2013.01)

Citation (search report)

- [XY] FR 2640008 A1 19900608 - EST MATRICAGE [FR]
- [XA] US 4914987 A 19900410 - ISLER MATHEW J [US]
- [X] DE 9012774 U1 19910124
- [Y] EP 0636458 A1 19950201 - OHMI TADAHIRO [JP], et al
- [Y] EP 0904899 A2 19990331 - CAZZANIGA SPA [IT]
- [Y] US 2907242 A 19591006 - CHAKROFF RICHARD O
- [A] WO 9710926 A1 19970327 - HILDEBRAND DAVID L [US]

Cited by

FR2956893A1; GB2461071A; WO2005028155A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1118434 A2 20010725; **EP 1118434 A3 20021030**; DE 10002224 C1 20010906

DOCDB simple family (application)

EP 01101012 A 20010118; DE 10002224 A 20000120